GEBRAUCHSANWEISUNG
GEBRUIKSAANWIJZING

NOTICE D'UTILISATION
INSTRUCTION BOOKLET

ZANUSSI

WÄSCHETROCKNER
TROMMELDROGER
SECHE-LINGE
TUMBLE DRYER

ZD 110 R - ZD 140 R
AUTOREVERSE

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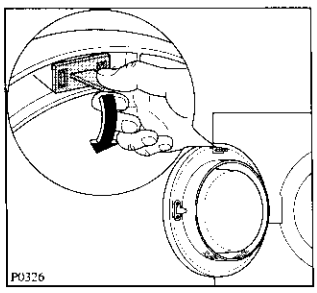
TECHNICAL SPECIFICATIONS

DIMENSIONS:	Height:	85 cm
	Width:	60 cm
	Depth:	57 cm
ELECTRICAL CONNECTION:	Voltage:	220-230 V/50 Hz
	Max. Power Absorbed:	2400 W (10 A)
DRYING CAPACITY:	Cotton, Linen:	4.5 kg
	Synthetics, delicate fabrics:	2 kg

Stacking it

A special stacking kit is available through your dealer, to enable the mounting of the dryer on top of your washing machine.

Child safety feature



This tumble dryer incorporates a special child safety feature.

At the top, on the inside of the porthole door, you will notice a catch, if this is removed it will prevent the machine from working. To remove, press the catch downwards (see picture). You MUST replace the catch to enable the appliance to work.

IMPORTANT INFORMATION

You must read the whole of this instruction book before you use the appliance. Follow the advice carefully.

Keep the book for future reference. If you sell or give away the appliance, make sure that the book is passed to the new owner.

WARNINGS

- **The following warnings are provided in the interest of overall safety. You must read them before the appliance is installed or used.**

INSTALLATION

- Any electrical work required to install this appliance should be carried out by a qualified electrician or competent person.
- Make sure that the appliance does not stand on its electrical supply cable.
- This tumble dryer is designed to be vented through to the open air. The appliance should have its own ventilation system which should not be joined with any other ventilation system connected to any other appliance.
- In order to prevent the appliance from overheating, it is important that the condensation vents are not obstructed.

USAGE

- Always unplug the appliance after use.
- Never tumble dry items that have had contact with chemicals such as dry cleaning fluid. These are of a volatile nature and could cause an explosion.
- Clothes which are dripping wet should not be placed in the dryer. Always load well spun laundry. The higher the spin speed the lower the electricity consumption and the shorter the drying times.
- The users should always check that they have not left their gas lighters (disposable or otherwise) in their clothing.
- Leave the porthole door slightly ajar when not in use to preserve the door seal.
- Fluff filter must be cleaned after every use.
- Do not operate the appliance with a damaged filter or with no filter at all, as this may cause a fire.

SERVICE / REPAIR

- You should not attempt to repair the machine yourself. Repairs carried out by inexperienced or unqualified persons may cause injury and/or more serious faults to the machine.
- This product should be serviced by an authorised Service Centre only, and only genuine spare parts should be used.

GENERAL SAFETY

- It is dangerous to modify the specifications of this appliance in any way.
- This appliance is designed to be used by adults. Children should not be allowed to touch the controls or play with the product.
- Pets and small children may climb into tumble dryers. Check your appliance each time before use.

ENRIVONMENT PROTECTION

- The materials used on this appliance marked with the symbol ♺ are recyclable.

  This means that they can be recycled by disposing them of properly.
- When you will discard the tumble dryer, please make sure that it is made unusable. Disconnect and remove the electric cable and make the door closure device unserviceable. This will avoid it becoming a death-trap for a child.

Positioning

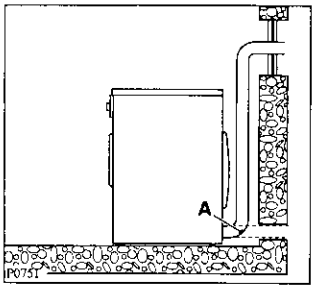
The appliance may be placed in any room, provided the following precautions are taken.
The appliance expels hot, very moist air. The rest of the house must be able to easily absorb this moisture. Normally, absorption is only possible in houses where there is very little humidity. Otherwise, the room must have ventilation towards the outside; generally, an open door or window is enough.

The capacity of the venting circuit must be at least 150 m^3/hour. Check that the air inlet and outlet vents are unobstructed.

The best way of evacuating the moisture is through a vent hose to the outside of the building. Use a special 100 mm diametre flexible hose (available on request by your local dealer) connected to one of the air outlet vents with the collar supplied.
The unused outlet vent(s) must be covered.
Never connect the air vent hose into an existing discharge pipe or duct, as this could be dangerous, might disturb neighbours and could cause the dryer to malfunction.

The maximum length of the vent hose may be:
4 metres with 2 bends, or
2 metres with 3 bends.

Advice. If the hose is long and the room temperature low, the moisture might condense to water inside the hose. **This is an unavoidable natural phenomenon.** To prevent this water from lying in the hose or flowing back into the tumble dryer, it is advisable to drill a small hole (dia. 3 mm) in the lowest point of the hose and to place a small container below it. (See picture, point A).



Connect the other end of the hose to an opening in a door or window. Fit a suitable shield or point the hose downwards to prevent any rain water and wind from getting in.
Rain and wind shields for placing over openings usually consist of valves or movable flaps. Periodically check the shield since strong winds and other factors (rust, dirt) can sometimes prevent it from opening, so causing problems with air venting.

If you use a rain shield, check that the openings in it are large enough to allow air to escape. Openings which are too small restrict the flow of air.

Problems can be encountered in rooms fitted with a very powerful central extractor fan. If you find that drying times are too long, switch off the extractor or close its grille whilst the tumble dryer is in use.

A highly effective solution is to simply poke the vent hose through a window or skylight. This might however cause problems in winter because the dryer will draw in very cold (and often also very damp) air through the open window, so increasing drying times and leading to very high energy consumption.

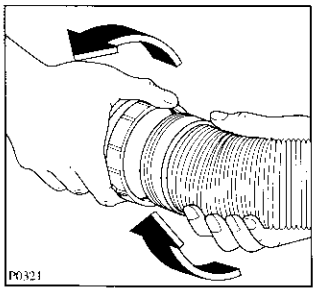
If the dryer is fitted next to kitchen units, make sure that the vent hose is not squashed. It the hose is partially squashed, drying efficiency will be reduced, resulting in longer drying times and higher energy consumption.

If the hose is completely squashed, the safety cut-outs with which the machine is fitted may operate.

Condensation discharge through a vent hose

Condensation may be discharged either through a vent outlet provided at the back or through the front or right side outlet.

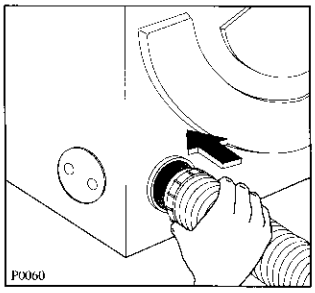
The vent hose collar is placed in the rear vent outlet.



Remove the collar by pulling it out of the vent outlet. Attach the collar to the vent hose until tight.

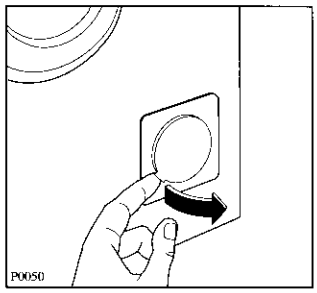
Fit the collar into the required vent outlet by proceeding as follows:

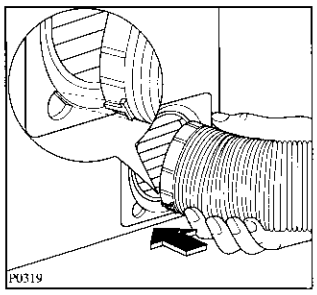
Condensation discharge at the back



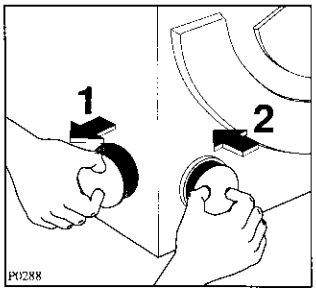
Push the vent hose with the collar firmly into the vent outlet.

Condensation discharge at the front





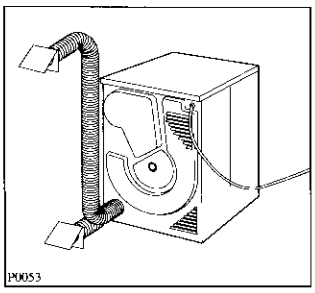
Remove the small cover and introduce the vent hose with the collar into the vent outlet. The tongue on the collar should correspond with the slot on the vent hole. Then push firmly to ensure secure fit.



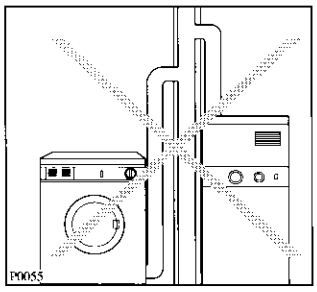
If you use the front or side vent outlet, the cover you have removed should be placed at the back.

Note

The cover on the front vent outlet will only fit the rear vent outlet. The side vent outlet cover will ONLY fit the rear vent outlet, it will NOT fit the front vent outlet.

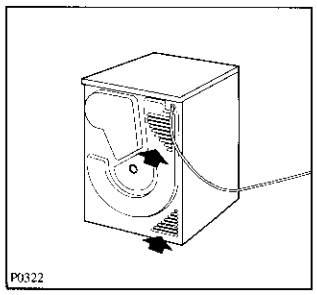


The length of the vent hose must not be more than 4 m and it must not contain more than two bends when it is placed in position for operation.



You should **NOT** connect the flexible vent hose to, for example, a chimney or flue pipe designed to carry the exhaust from a fuel burning heating appliance.

The tumble dryer must be installed in a clean place, where dirt does not build up.

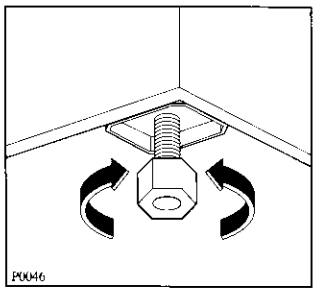


Make sure there are no obstructing items or materials near the air-intake louvres provided at the back (e.g. paper, rags etc.).

Important

When operating the tumble dryer, the room temperature must not exceed 35°C, as it may affect the performance of the appliance.

To save energy, the room temperature should not be lower than +15°C.



Level the tumble dryer into place by screwing or unscrewing the front feet as required.

Accurate levelling will keep vibration and noise to a minimum when the dryer is in use.

Electrical connection

Before plugging the appliance into the wall socket, make sure that:

1. the mains voltage corresponds to the voltage given in the technical specifications;

2. the meter, fuses, mains power supply and wall socket can all take the maximum load required.

Make sure that the socket and plug are compatible without having to use any type of adapter. If necessary, have the domestic wiring system socket replaced.

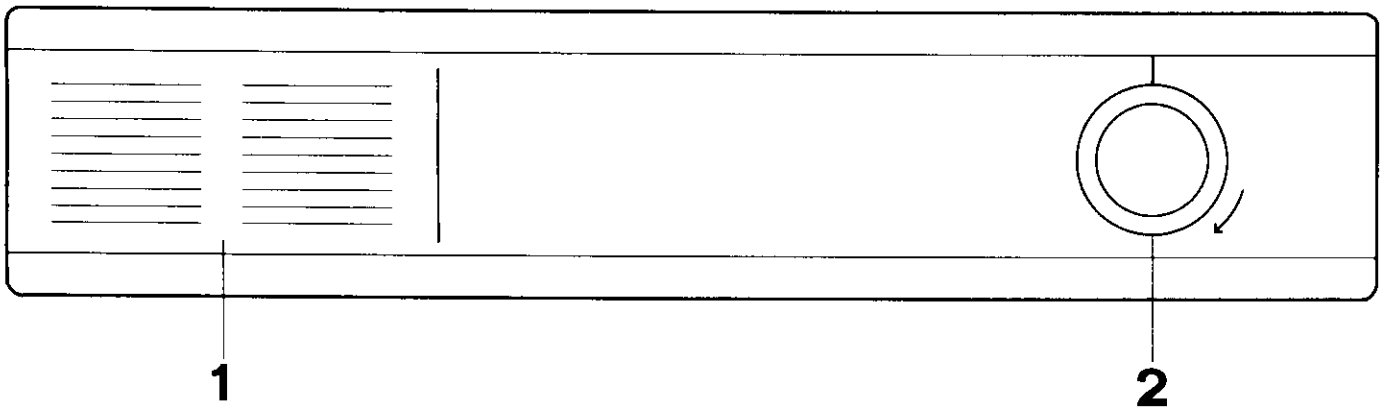
Safety standards require the appliance to be earthed.

The Manufacturer accepts no liability for failure to observe the above safety precautions.

CE This appliance complies with the following E.E.C. Directives:

- 73/23 EEC of 19.2.73 (Low Voltage Directive) and subsequent modifications;
- 89/336 EEC of 3.5.89 (Electromagnetic Compatibility Directive) and subsequent modifications.

Control Panel



USE OF CONTROLS

1. Programme Chart

This will help you to select the correct time for drying.

2. Drying Time Selector Dial

The selector dial is marked with times in minutes corresponding with those on the Drying Times Chart (Page 35).

To set the machine to the selected time, turn the dial **clockwise** until the time you want coincides exactly with the pointer.

NEVER attempt to turn the dial in an anticlockwise direction.

The selector incorporates two drying cycles, one of up to 120 minutes at a high temperature for natural fabrics, and one of up to 80 minutes at a low temperature for synthetic fabrics.

The selected time can be extended when the original programme is completed, by resetting the knob for a further period of drying. It is better to select a time which is too short and then set the dial for a further period if necessary.

Select the drying time according to the programme guide.

Remember that during the last 8 minutes of the operation the heat is cut off in order to carry out a fabric cooling phase, which prevents any creasing or crumpling of fabrics.

Drying times

Cotton and Linen

Selector dial: up to 120 minutes

Degree of drying required	Quantity kg	Degree of spin given rpm	Selector dial setting
Store dry	4.5	2800	60-70
		800-1200	80-90
	2	2800	30-40
		800-1200	40-50
Iron dry	4.5	2800	40-50
		800-1200	65-75
	2	2800	25-35
		800-1200	30-40

Synthetics

Selector dial: up to 80 minutes

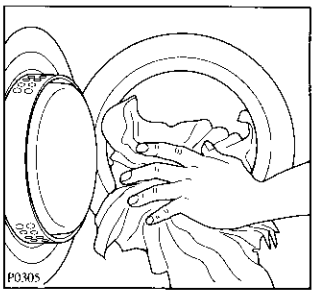
Degree of drying required	Degree of spin given	Quantity kg	Selector dial setting
Store dry	Short spin	2	45-55
		1	25-35
		0.5	20-25

If the laundry is spun in a washing machine at less than 800 rpm the residual dampness will be higher and consequently the drying time should be increased.
This applies particularly to laundry consisting primarily of towels.

Note: If you dry mixed loads (cotton and resistant synthetics, for example), select the drying time suitable for the most delicate fabric and increase the drying time by 10 mins.

Drying sequence

1. Load the laundry

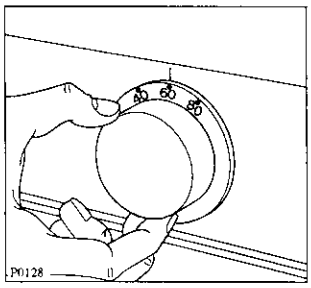


Open the door by pulling it outward.

Load the items one at a time, shaking them out loosely and close the door.

Please check the laundry does not get caught between the door and filter.

2. Select time and start the machine



Following the indications given in the drying times chart, turn the selector dial clockwise on the desired minutes setting, the dryer starts to work.

3. When drying is completed

The machine stops automatically.

If the laundry is still too damp, select a further brief drying time, bearing in mind that during the last 8 minutes the dryer carries out the cooling and anti-crease treatment phase.

Clean the filter after every drying programme. A clean filter ensures correct functioning of the appliance.

Hints on drying

- The best and most economical load is the maximum indicated for the different types of fabric.

  Here is a list of the average of the more common laundry items according to an approximate basis.

Sheet	700 to 1000 g
Pillowcase	100 to 200 g
Tablecloth	400 to 500 g
Table napkin	50 to 100 g
Kitchen towel	70 to 120 g
Linen hand towel	100 to 150 g
Hand towel	150 to 250 g
Bath towel	700 to 1000 g
Bathrobe	1000 to 1500 g
Shirt	200 to 300 g
Apron	150 to 200 g

- Always load well spun laundry. The higher the spin speed the lower the electricity consumption and the shorter the drying times.
- Do not leave the damp laundry load in a heap too long before drying.
- Sort the laundry out: **Separate** synthetics from cotton and linen and dry them separately.
- Close poppers and zips, fasten any buttons found loose and turn out pockets.
- Do not use the tumble dryer to dry the following:
  - Dry-cleaned fabrics or fabrics cleaned with chemical solvents.
  - Woollen garments and those manufactured from synthetic/wool mixtures of the heat-shrinkable type.
  - Very delicate articles such as silk and curtains made of synthetic material.
  - Foam-rubber articles.
  - Fibre-glass articles.
- In some cases labels on articles may also be of help.

  Vigorous drying (high temperature)

  Delicate drying (reduced temperature)

  Do not tumble dry
- If you overdry the laundry, besides wasting energy, any subsequent ironing may become more difficult because fabric could be heavily crumpled.
- Remove the laundry when the dryer has finished drying.
- To avoid a static charge when drying is completed, use either a fabric softener when you are washing the laundry or a fabric conditioner specifically for tumble dryers.
  By using a fabric softener the drying time can be shortened.

MAINTENANCE

Important

You must **disconnect** the appliance from the electricity supply, before you can carry out any cleaning or maintenance work.

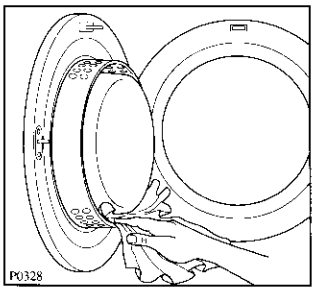
External Cleaning

Use only soap and water and then dry thoroughly.

From time to time, apply a little wax furniture cream with a soft cloth.

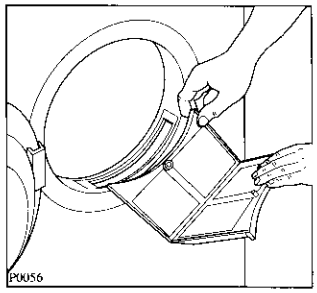
Important: do not use methylated spirit, diluents or similar products.

Cleaning The Door



Clean periodically the interior part of the door to remove any fluff. Accurate cleaning ensures correct drying.

Cleaning The Filter



Your dryer will only function well if the filter is clean.

The filter collects all the "fluff" which accumulates during drying and it must therefore be removed and cleaned at the end of each programme.

The filter is composed of two parts to facilitate cleaning.

To remove the filter it is sufficient to lift it up.

It is perfectly normal for fluff to accumulate in the filter during drying. In fact, even fabrics dried in the open air lose their fibres, but we do not notice it.

SOMETHING NOT WORKING?

Certain problems are due to lack of simple maintenance or oversights and can be solved easily without having to call the Servicing Department.

If the appliance does not start up:

Check that:

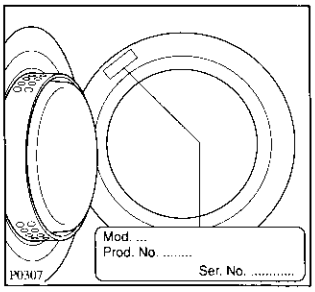
- the door is firmly shut;
- there is electricity supply from the socket;
- the mains fuse is intact;
- the drying time selector dial has been set correctly;
- the catch situated at the top, on the inside of the door, is in position.

If the appliance does not dry properly:

Check that:

- the filter is not clogged;
- the drying time is sufficient;
- the machine is not overloaded;
- the installation has been carried out according to the relevant instructions. In particular, check efficiency of air-intake louvres and of the condensation vent.

If you are unable to identify or solve the problem, call your nearest Service Centre.



Before telephoning, make a note of the make, model and date of purchase of your machine: the Service Centre will require this information.